

PRODUCT SPECIFICATION SHEET

Urea

USP Prills/Crystal

| Test | Specification | Typical Results |
|------------------------------|-----------------------|-----------------|
| Assay | 99.0 - 100.5% | 99.4% |
| Description | White Prills/Crystals | Passes |
| Melting Range | 132 - 135°C | Passes |
| pH of a 5% solution | 6.5-9.2 | 7.14 |
| Residue Upon Ignition | ≤0.1% | 0.01% |
| Alcohol Insoluble Substances | ≤0.04% | <0.01% |
| Sulfate (SO ₄) | ≤0.01% | 0.001% |
| Heavy Metals (as Pb) | <0.002% | 0.001% |
| Chloride (Cl) | ≤0.007% | 0.0005% |
| Iron (Fe) | As Reported | 0.001% |

Appropriate/legal use of this product is the responsibility of the user.